

IN THE US PATENT & TRADEMARK OFFICE

PATENT APPLICATION

5 entitled: QUICK COUPLER FOR REMOVABLY JOINING TWO PIPES

ABSTRACT

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The coupler according to the invention comprises a male element adapted to be fitted in a female element and maintained in this position by a latch forming stop and opposing a movement of withdrawal thereof.

15 The body of the female element comprises a principal part in which is axially immobilized a secondary part connected to one of the pipes of which the coupler ensures join. Immobilization between these principal and secondary parts occurs by catches borne by the secondary part catching with complementary catches borne by the principal part.